



ILTS June 2, 2022

Institute of Low Temperature Science
Hokkaido University



Position announcement

A professor position in the Frontier Ice and Snow Science Division of the Institute of Low Temperature Science (ILTS) is now open. ILTS, an inter-university research institute affiliated with Hokkaido University, promotes interdisciplinary studies on various natural phenomena occurring in the cryosphere. The Frontier Ice and Snow Science Division pursues comprehensive understanding of the planetary and terrestrial phenomena on the basis of ice and snow sciences. This Division also opens the way for new, innovative research on environmental, physical and chemical issues related to ice and snow.

The successful applicant should have demonstrated abilities to be an excellent researcher and have high research productivity with the potential to lead new and innovative research programs. This includes publishing results regularly in high-impact journals and actively seeking funding in support of research. He or she is expected to conduct **fundamental studies on ice and its related materials by experimental methods and their application to earth/planetary science**. The applicant is expected to understand the role of the inter-university activity of ILTS. He or she is required to carry out education-related duties in the Graduate School of Science in Hokkaido University and supervise graduate students. He or she should have a PhD, post-doctoral experience and evidence of teaching at the university level in Japanese and/or English. The conditions of employment, such as the duration, will follow University regulations, and the starting date should be the earliest possible date.

1. Position

Professor (Tenured)

2. Name of Recruiting Institution

Hokkaido University

3. Probation Period

The probation period is three months

4. Salary

The salary will be determined in accordance with the regulations of Hokkaido University.

5. Working Form

Discretionary labor system for professional work

*The working hours for a day are deemed as 7 hours and 45 minutes.

6. Health Insurance

The Ministry of Education, Culture, Sports, Science and Technology

Mutual Aid Association, Employees Pension, Workers' Accident

Compensation Insurance and Employment Insurance

7. Measures to Prevent Second-hand Smoke

Smoking in designated areas only

8. Application Materials

a) Curriculum Vitae: Free format with an attached photo taken within six months, your address, your complete academic career including your history of both teaching and research, your degrees, and your awards

b) Publication list: classify these into original papers published in peer-reviewed journals, review papers, books, and other publications

c) List of major research funds

d) List of activities in international and domestic societies, including committee activities and the invited presentations at the conferences

e) Outline and results of past research (2-3 pages of A4 paper)

- f) Plans and perspective of research and education (2-3 pages of A4 paper)
- g) Names of two references (You may attach recommendation letters)
- h) Copies of your significant publications: limit those to five and clearly reference them by labels on your publication list

9. Application Deadline

Friday, September 30, 2022 (JST)

*The deadline must be strictly observed.

10. Application

Application materials must be submitted by e-mail to:

jinjikobo-frontier*at*lowtem.hokudai.ac.jp (replace *at* by @)

Attach two files (1) combined the materials a) to g) into a single PDF file with each material separated into pages, and (2) the material h) as another single PDF file, to your e-mail (If the file size will exceed 10 MB, please divide the file into several files and send them separately.)
Subject line should be “Application for Professor in the Frontier Ice and Snow Science Division”.

*We will notify you via e-mail upon receipt of your electronic application within 3 business days.

Information about our organization is on the web-site

(<http://www.lowtem.hokudai.ac.jp>).

Direct inquiries are possible to Professor Gen Sazaki,

E-mail: sazaki*at*lowtem.hokudai.ac.jp (replace *at* by @)

Note 1: ILTS will use the submitted documents only for the selection procedure. After the selection, all submitted documents will be destroyed by ILTS except for those of the selected candidate. ILTS will not return the documents to applicants.

Note 2: At Hokkaido University, we are actively promoting both education and research activities while relying on diverse human resources and gender equality. Therefore, we explicitly invite women qualified in research field to apply. We are also actively supporting a satisfying work-life-balance and are thus creating ideal environments for people to reach their full potentials.